

ABSTRACT

A coupling device for an artificial model includes a male joining part and a female joining part, which is joined 5 to the male joining part tightly. The male joining part has the front positioning plate thereof providing a central circular protrusion, the insertion member thereof is composed of an insert head, a pin, an adjustment bolt, an elastic body and a covering cap with the insert head having a conical shape 10 and an elongated flat part at the bottom thereof with the pin being inserted into the insert head along a radial direction of the insert head and passing through an axis of the insert head to form a shape of cross, and a hollow center thereof has a shape corresponding to the elongated flat part of the 15 insert head such that the elongated flat part of the insert head can fit with the hollow center after being inserted into the hollow center with the adjustment bolt passing through the cap and the elastic body before engaging with the bottom of insert head. The female joining part has the front 20 positioning plate with a center thereof providing a hollow part with a plurality of equidistant radial grooves and two opposite ones of the radial grooves are pierced with the pin; and a radial recess is disposed between two neighboring ones 25 of the radial grooves respectively. Hence, the male joining member and the female joining member can be joined to each other tightly and be inserted into each other for achieving a purpose of positioning.